

FIG.1  
(PRIOR ART)

# SSSP TRANSPORT

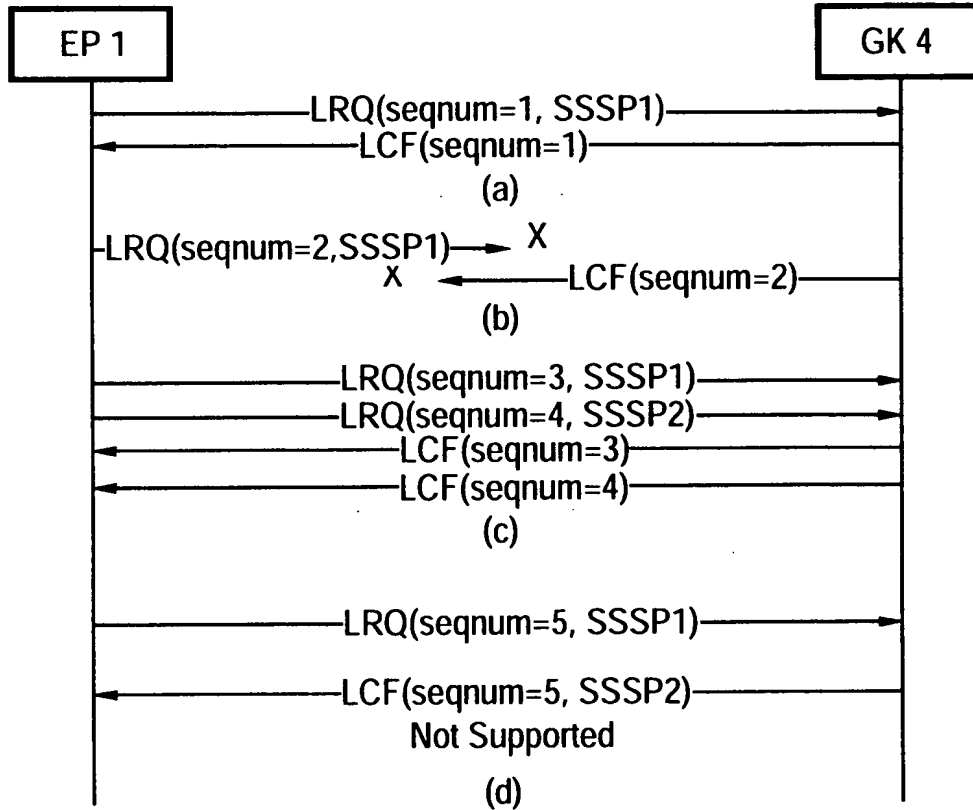


FIG.2

## SCENARIO: MESSAGE WAITING, GK 4 INFORMS EP2

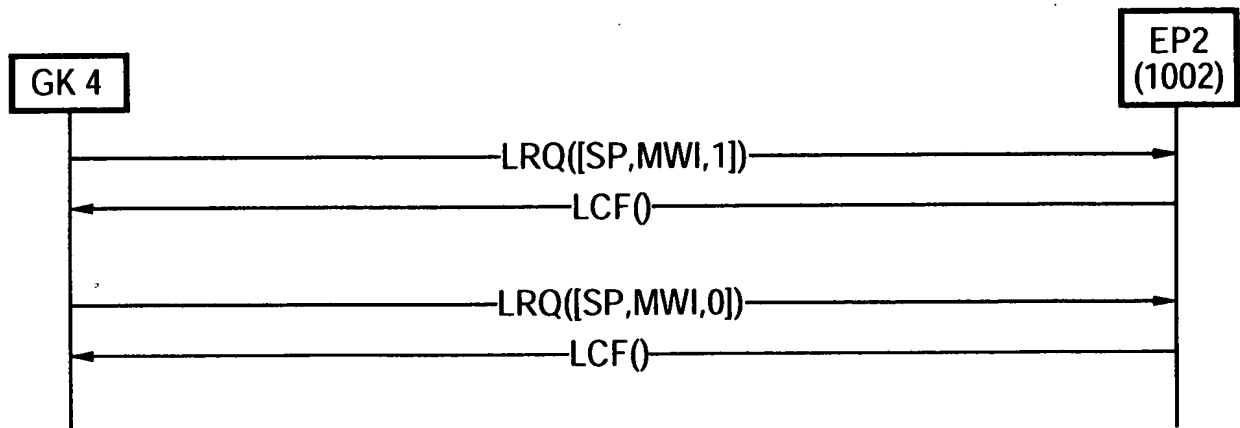


FIG.3

SCENARIO: EP2 PROVIDES THE GK 4 WITH MAINTENANCE DATA

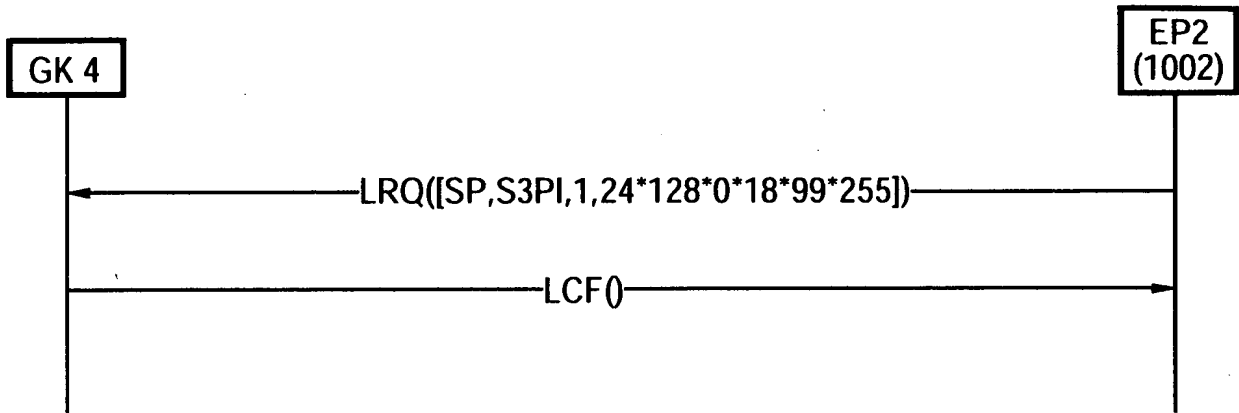


FIG.4

SCENARIO: ACD AGENT LOGIN/LOGOUT

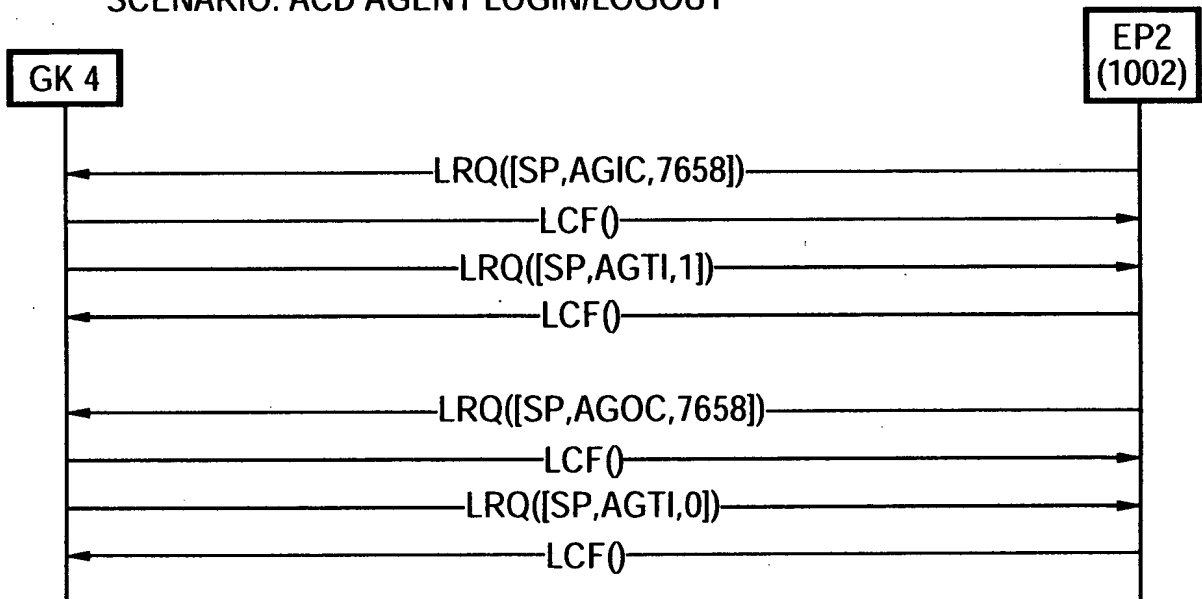
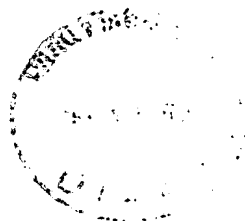


FIG.5



SCENARIO: SET MAKE BUSY, SET DND, CANCEL WORK TIMER

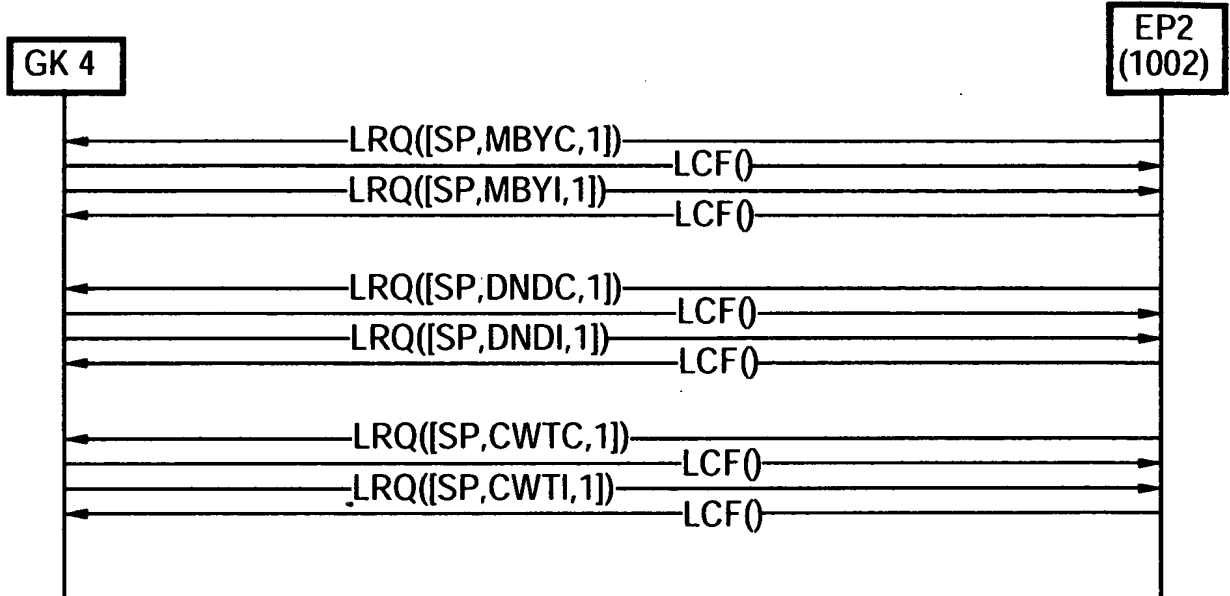


FIG.6

SCENARIO: DISABLE MAKE BUSY, SET DND, CANCEL WORK TIMER

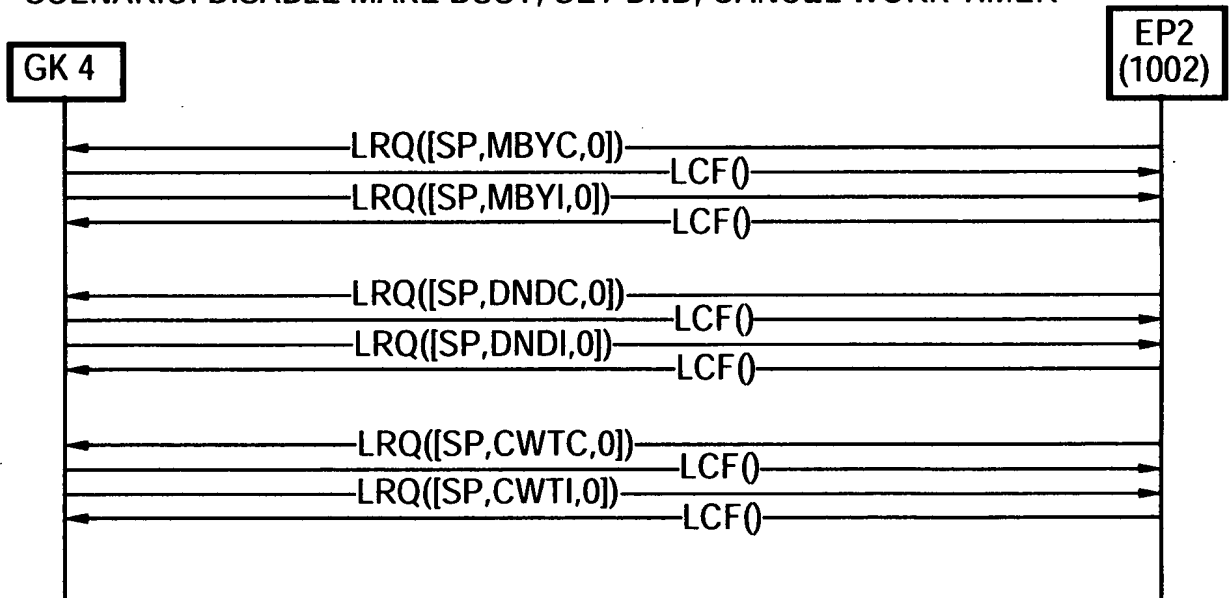
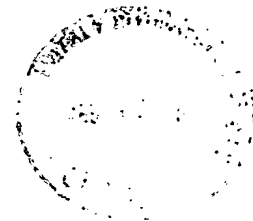


FIG.7



100-40-99-100

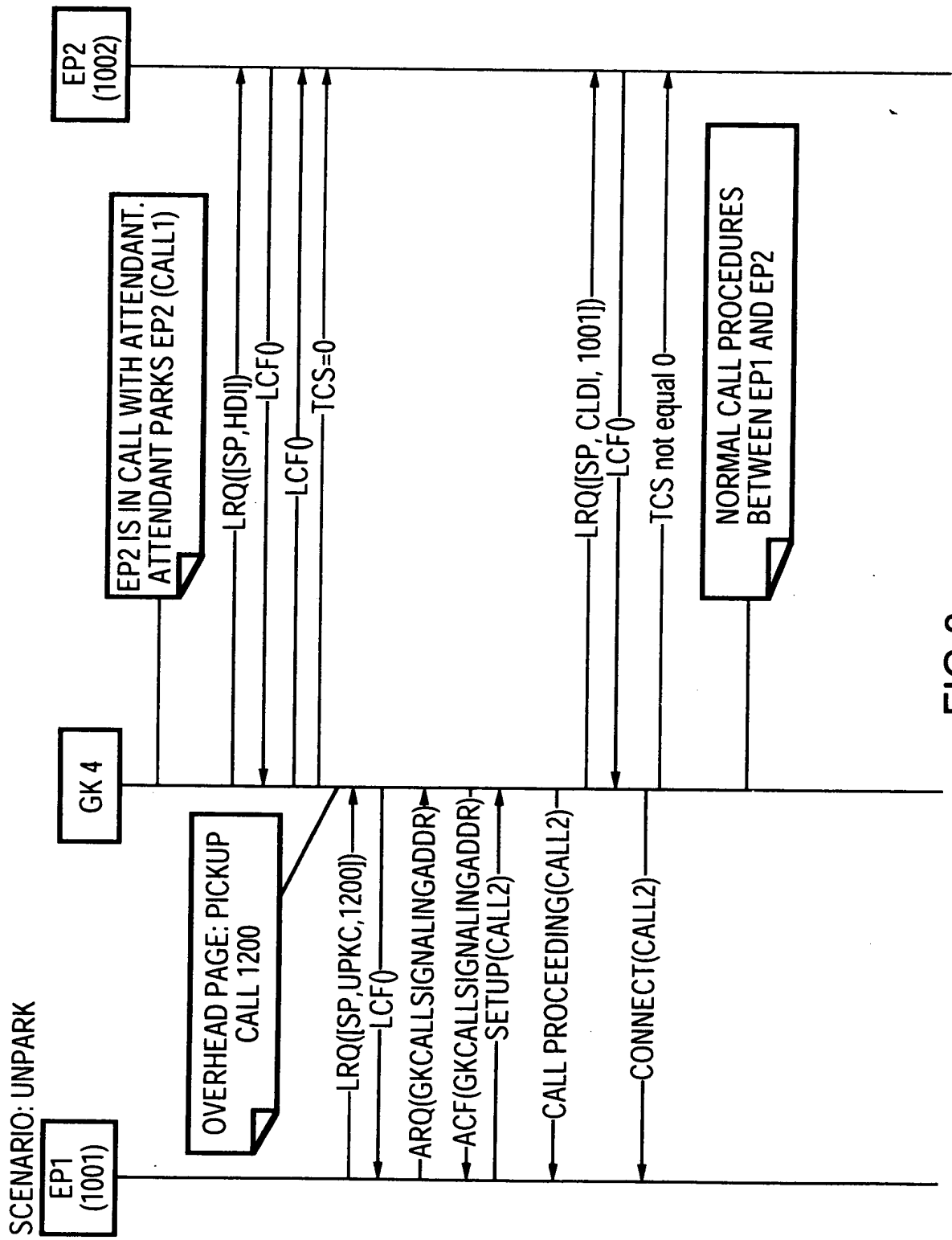


FIG.8

SCENARIO: BACK TO HELD

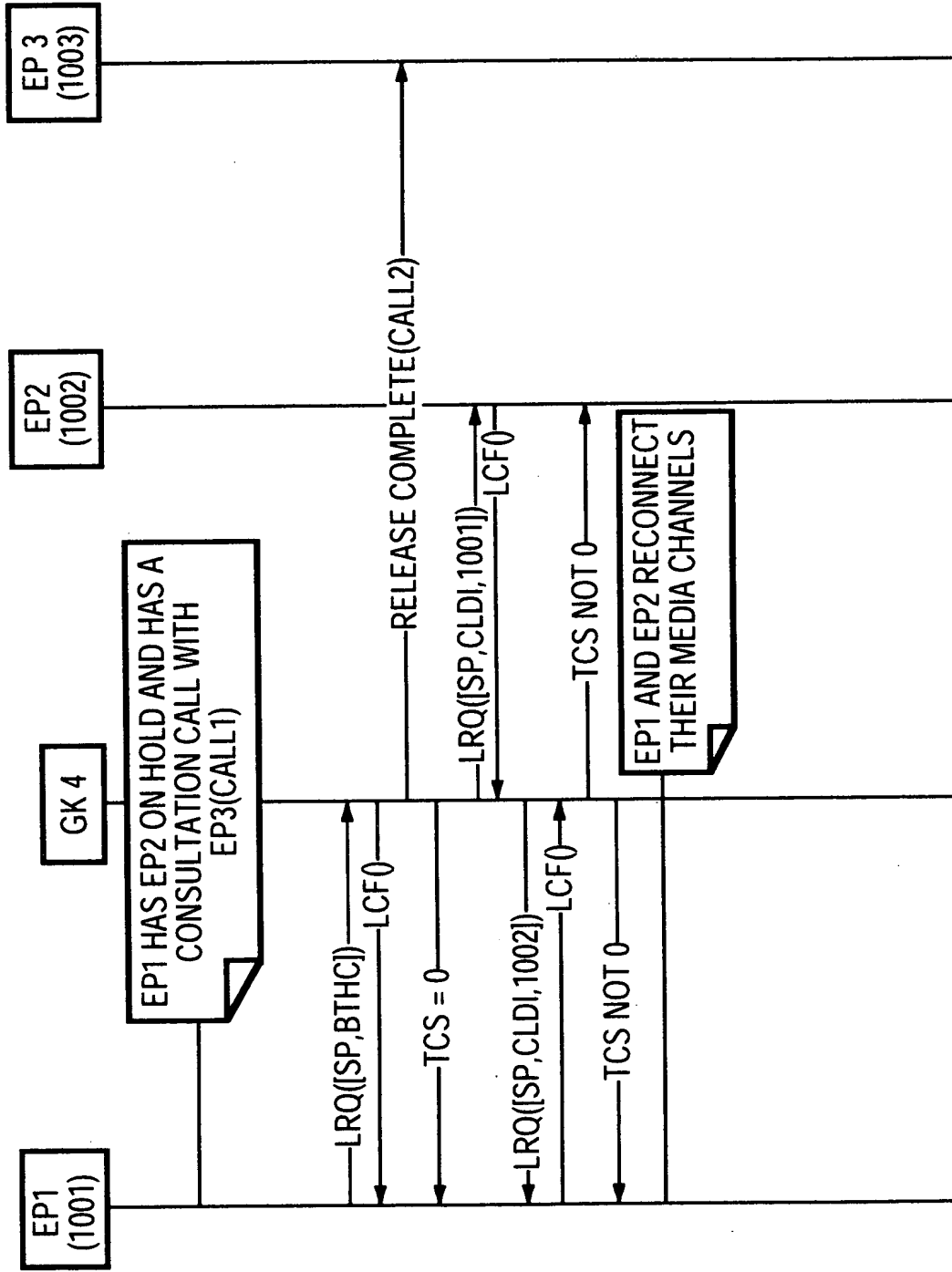


FIG.9



SCENARIO: FORCE PARTY RELEASE

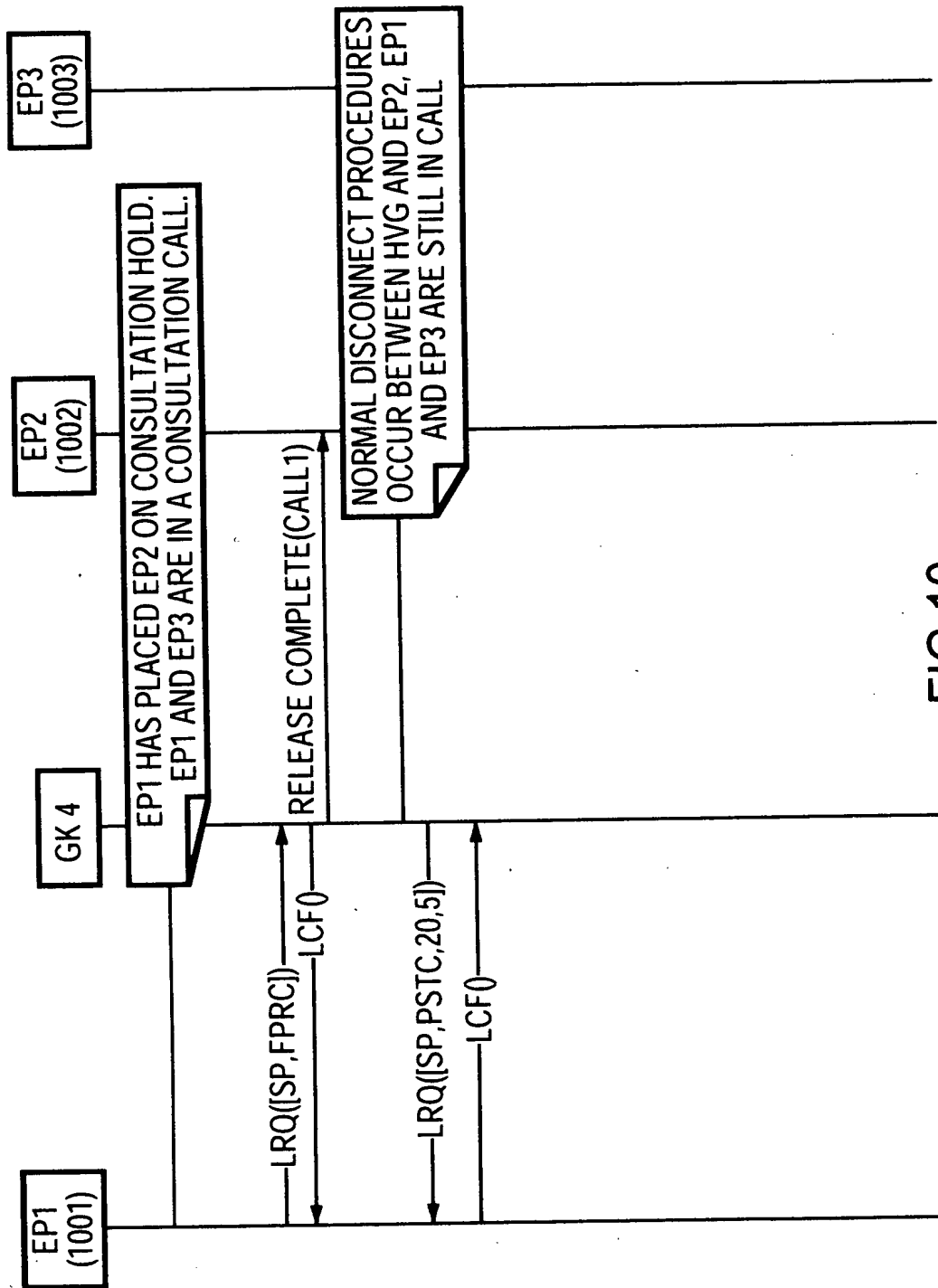


FIG.10



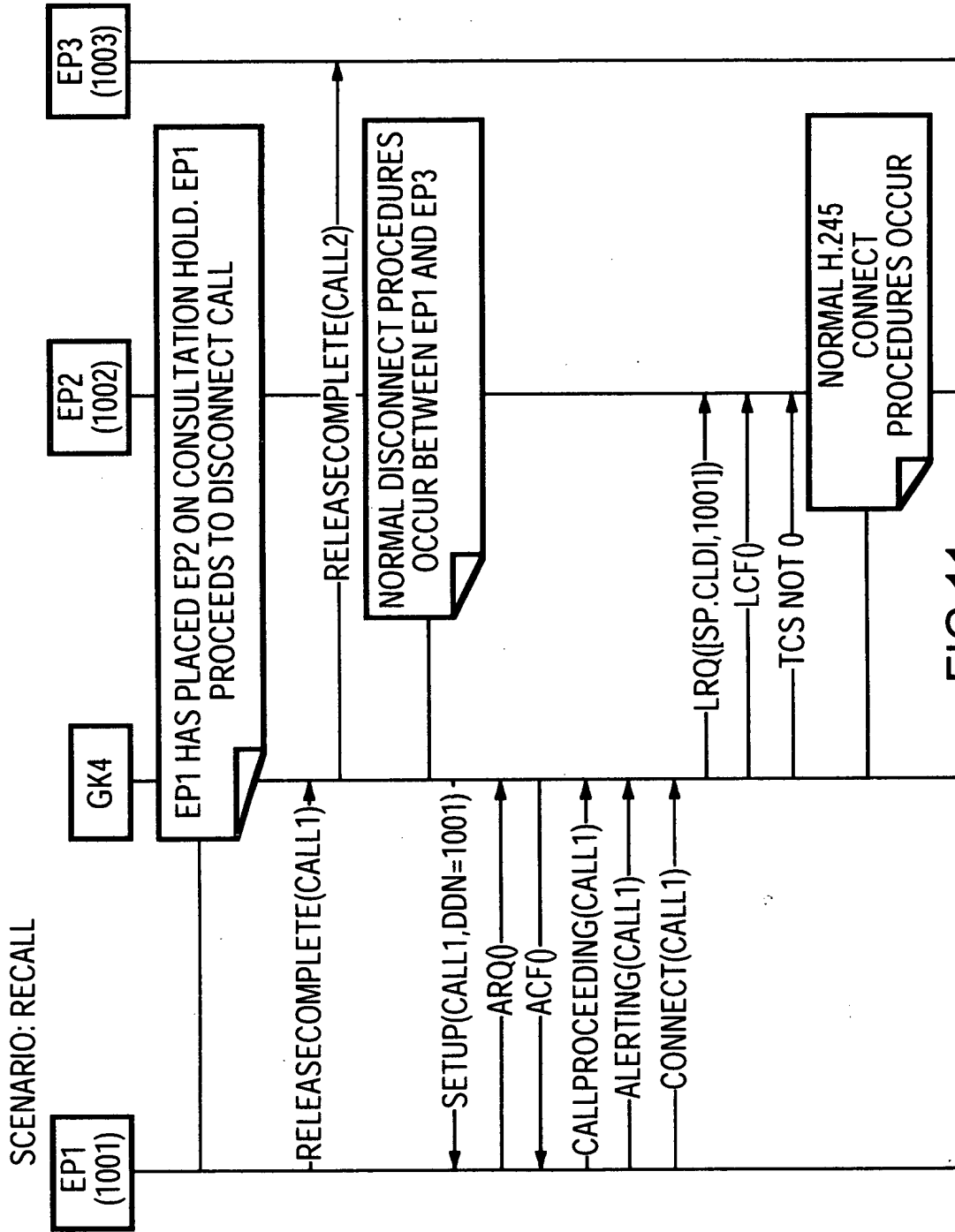


FIG.11





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sequenceDiagram
    participant EP1 as EP1 (1001)
    participant EP2 as EP2 (1002)
    participant EP3 as EP3 (1003)
    participant GK4 as GK4

    EP1->>GK4: NSM([SP,CCC,1003])
    GK4->>EP1: LCF0
    GK4->>EP2: LRQ([SP,HDI])
    EP2->>GK4: LCF0
    GK4->>EP2: TCS=0
    GK4->>EP3: SETUP(CALL2,DDN=1003)
    EP3->>GK4: ARQ0
    GK4->>EP2: ACF0
    GK4->>EP2: CALLPROCEEDING(CALL2)
    GK4->>EP2: ALERTING(CALL2)
    GK4->>EP2: CONNECT(CALL2)
    EP1->>GK4: LRQ([SP,PLTC,5])
    GK4->>EP1: LCF0
    EP1->>GK4: LRQ([SP,PLTC,0])
    GK4->>EP1: LCF0
    EP1->>GK4: LRQ([SP,CLDI,1003])
    GK4->>EP1: LCF0
    GK4->>EP1: TCS not equal 0
    
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The diagram illustrates the call setup process between EP1 (1001), EP2 (1002), EP3 (1003), and GK4. The sequence of events is as follows:

- EP1 sends NSM([SP,CCC,1003]) to GK4.
- GK4 sends LCF0 to EP1.
- GK4 sends LRQ([SP,HDI]) to EP2.
- EP2 sends LCF0 to GK4.
- GK4 sends TCS=0 to EP2.
- GK4 sends SETUP(CALL2,DDN=1003) to EP3.
- EP3 sends ARQ0 to GK4.
- GK4 sends ACF0 to EP2.
- GK4 sends CALLPROCEEDING(CALL2) to EP2.
- GK4 sends ALERTING(CALL2) to EP2.
- GK4 sends CONNECT(CALL2) to EP2.
- EP1 sends LRQ([SP,PLTC,5]) to GK4.
- GK4 sends LCF0 to EP1.
- EP1 sends LRQ([SP,PLTC,0]) to GK4.
- GK4 sends LCF0 to EP1.
- EP1 sends LRQ([SP,CLDI,1003]) to GK4.
- GK4 sends LCF0 to EP1.
- GK4 sends TCS not equal 0 to EP1.

A callout box indicates: EP1 IN CONSULTATION CALL WITH EP3(Assume H.245 has been done).

**FIG. 12**

SCENARIO: CALL TRANSFER WITH CONSULTATION

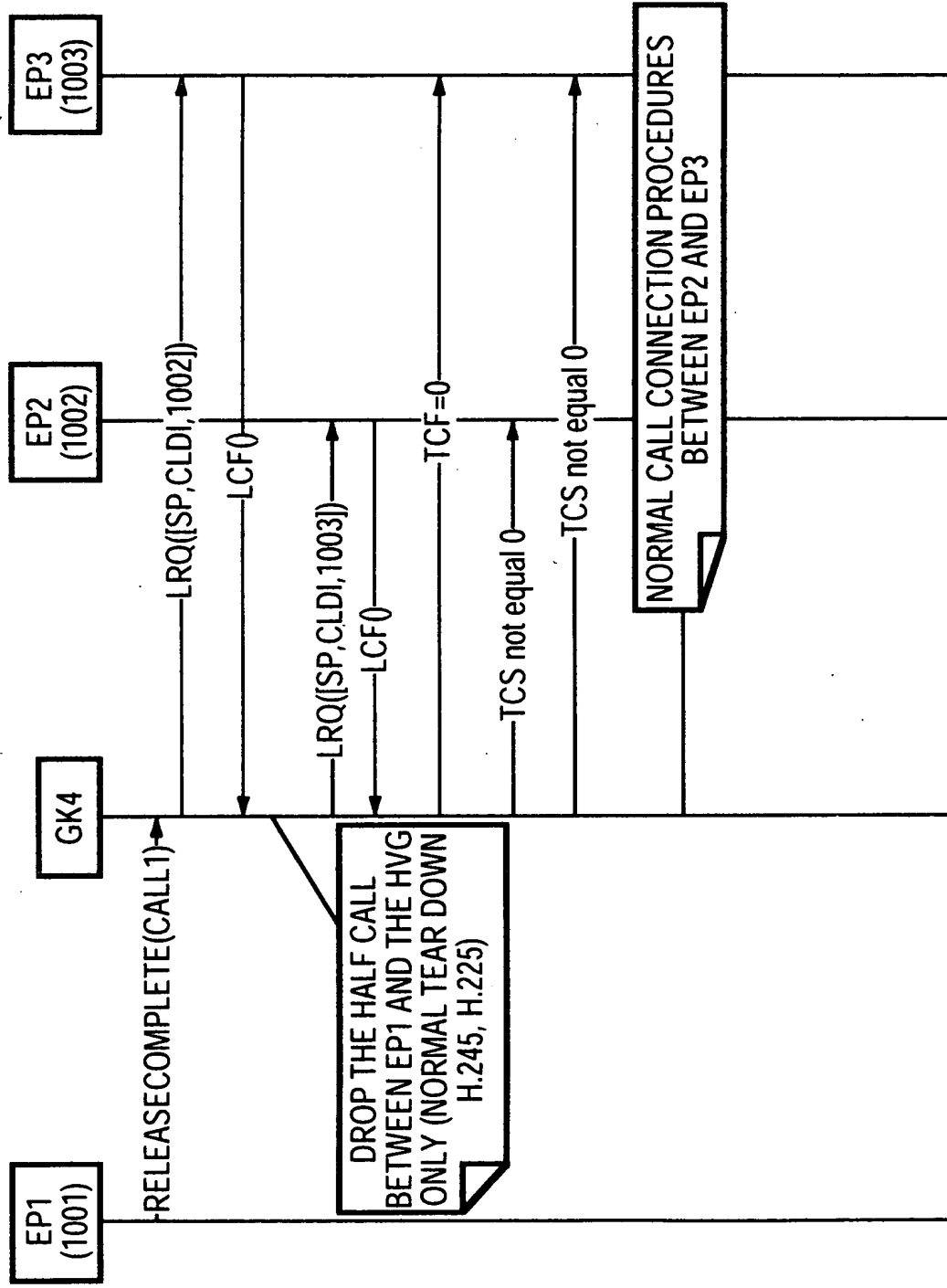


FIG.13

SECRET

SCENARIO: BLIND CALL TRANSFER

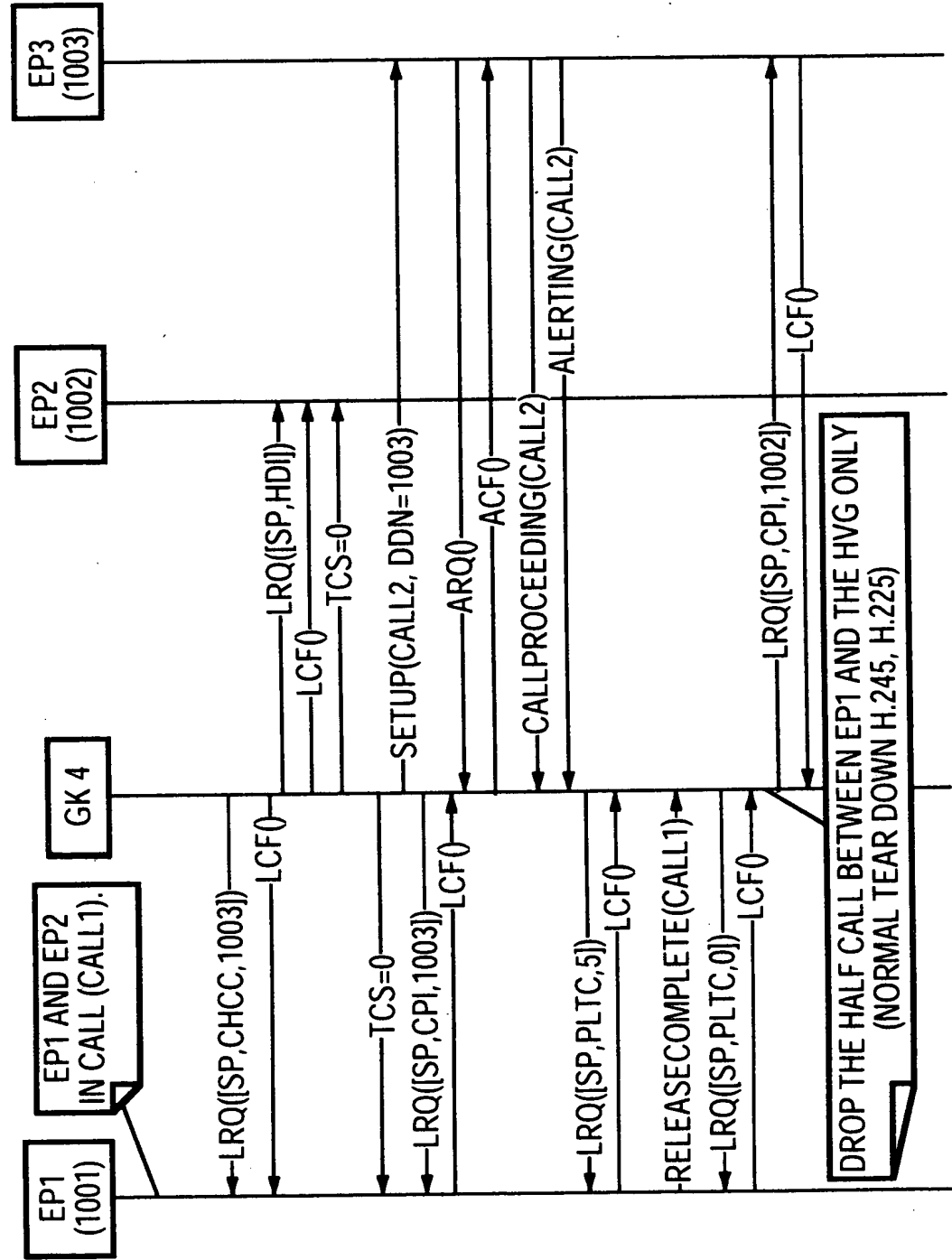


FIG.14

SCENARIO: BLIND CALL TRANSFER

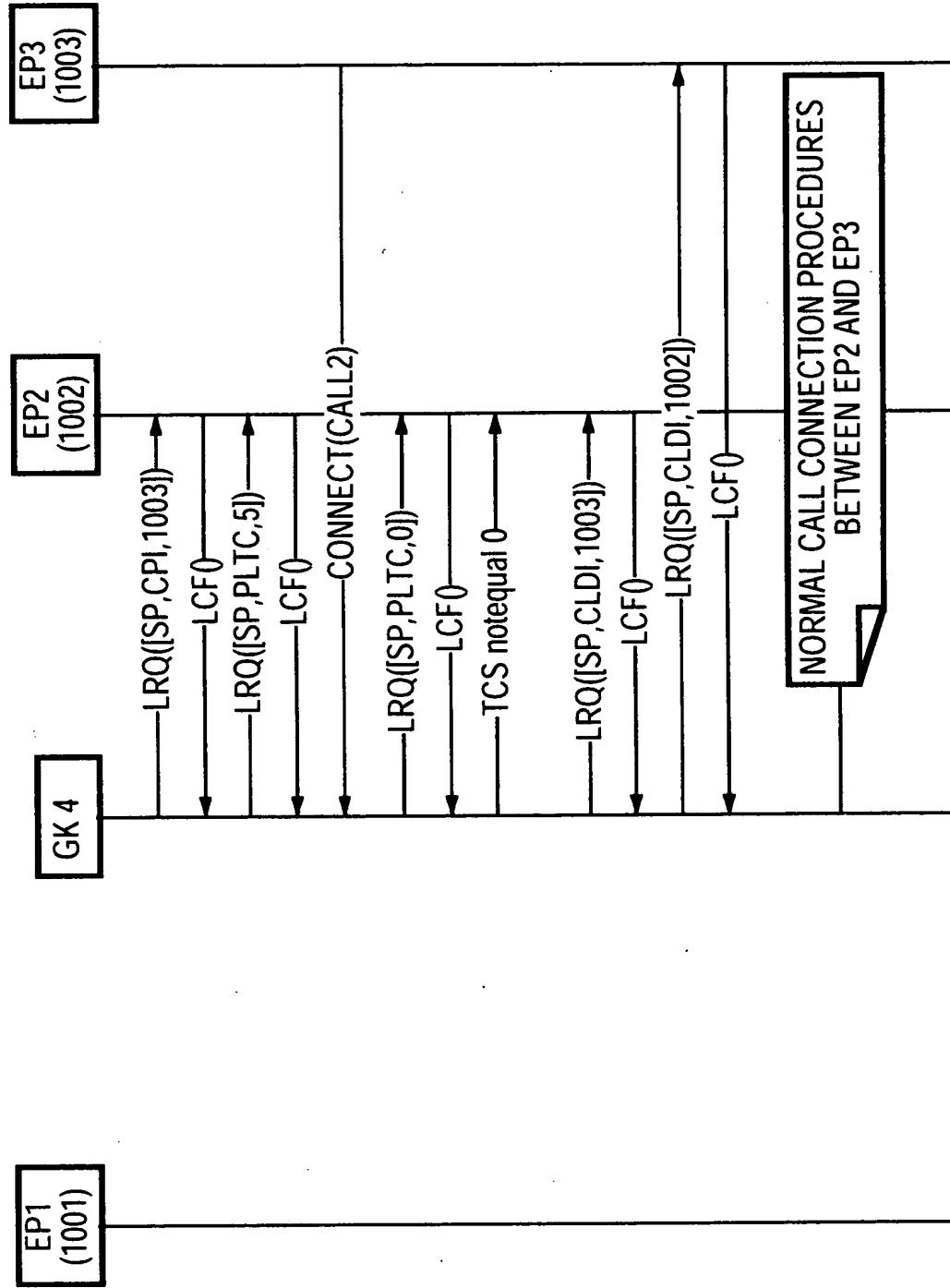


FIG.15

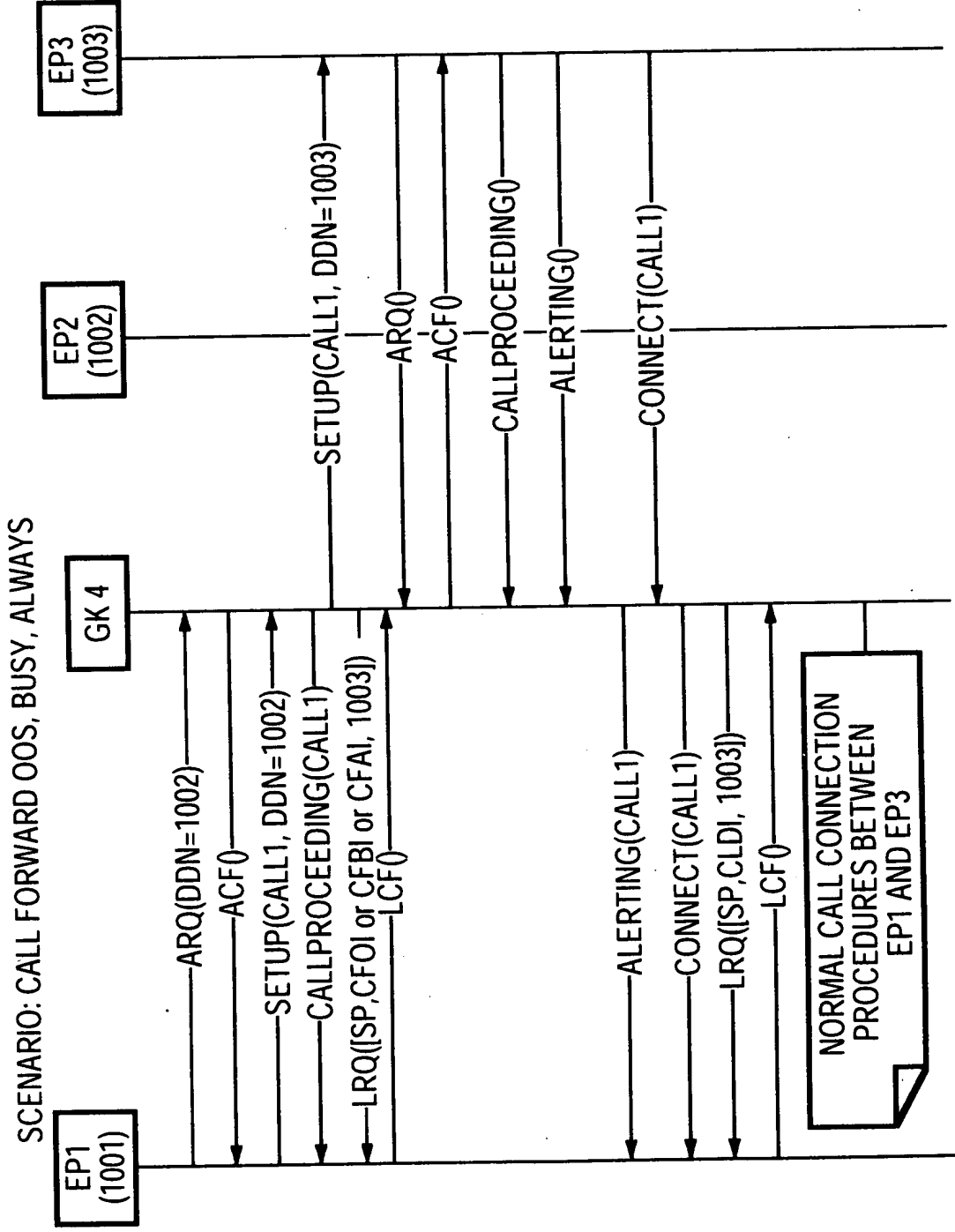
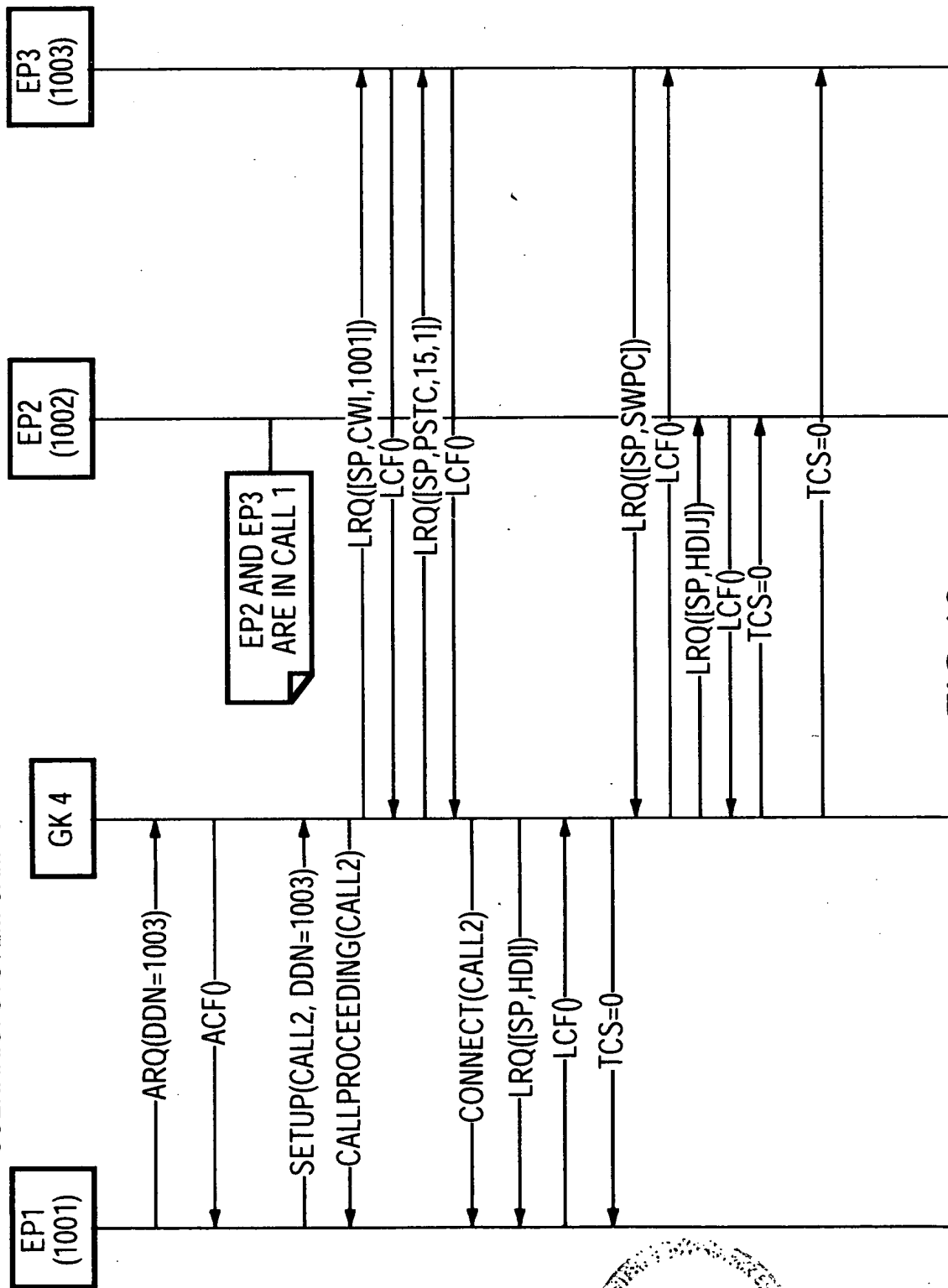


FIG.16



## SCENARIO: SYSTEM CAMPOON AND SWAP



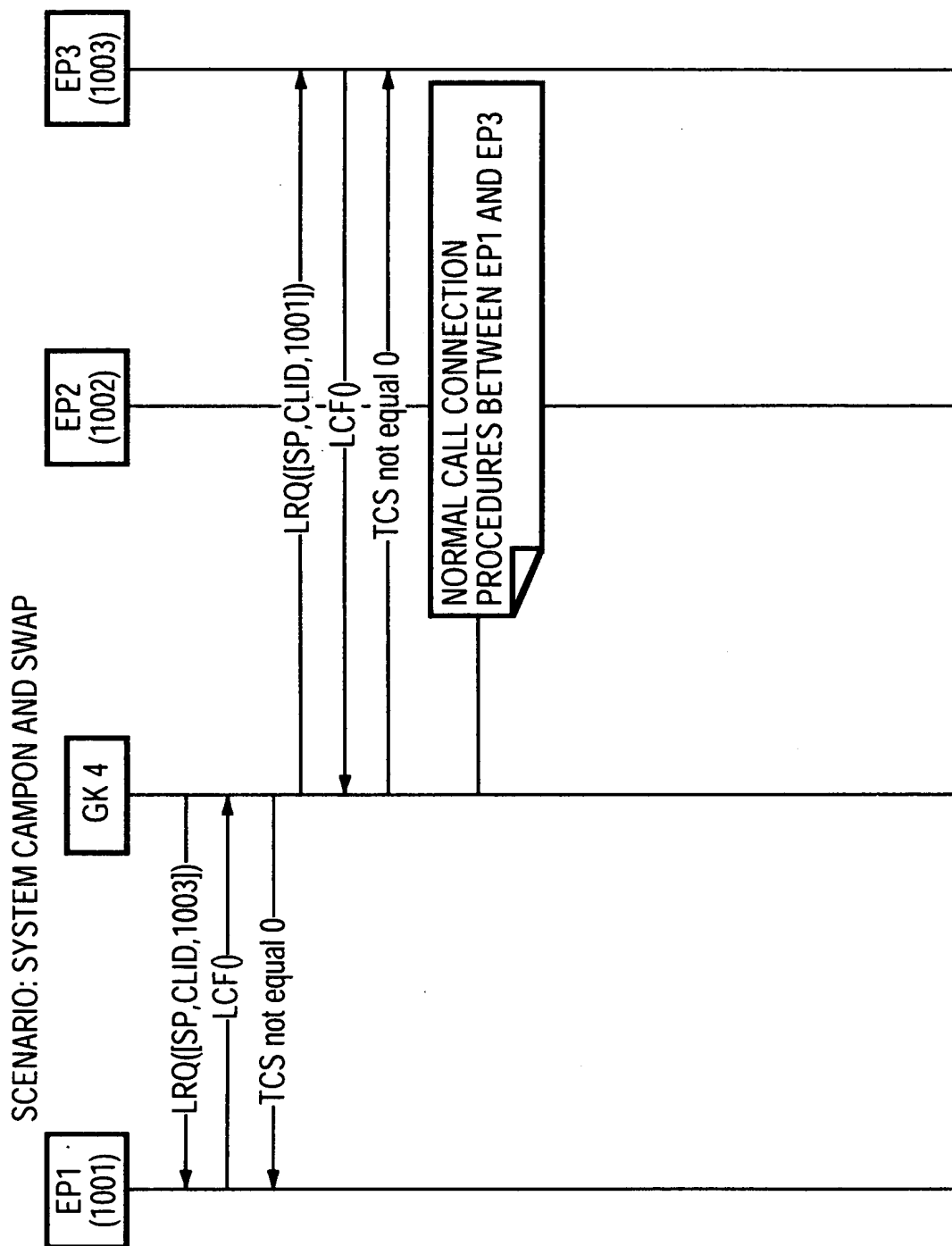


FIG.19



SCENARIO: ADHOC CONFERENCE EXPANSION

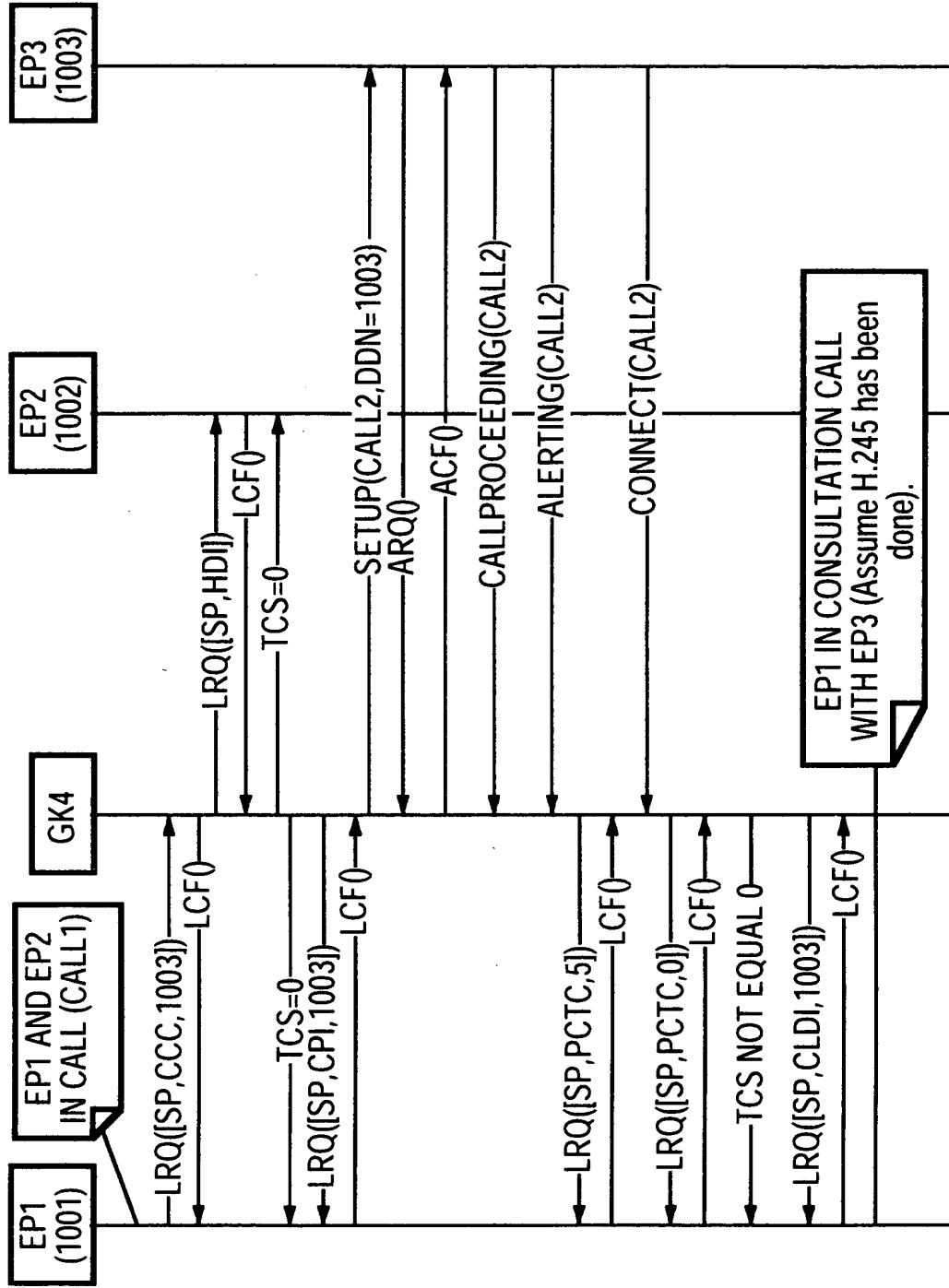


FIG.20

# SCENARIO: ADHOC CONFERENCE EXPANSION

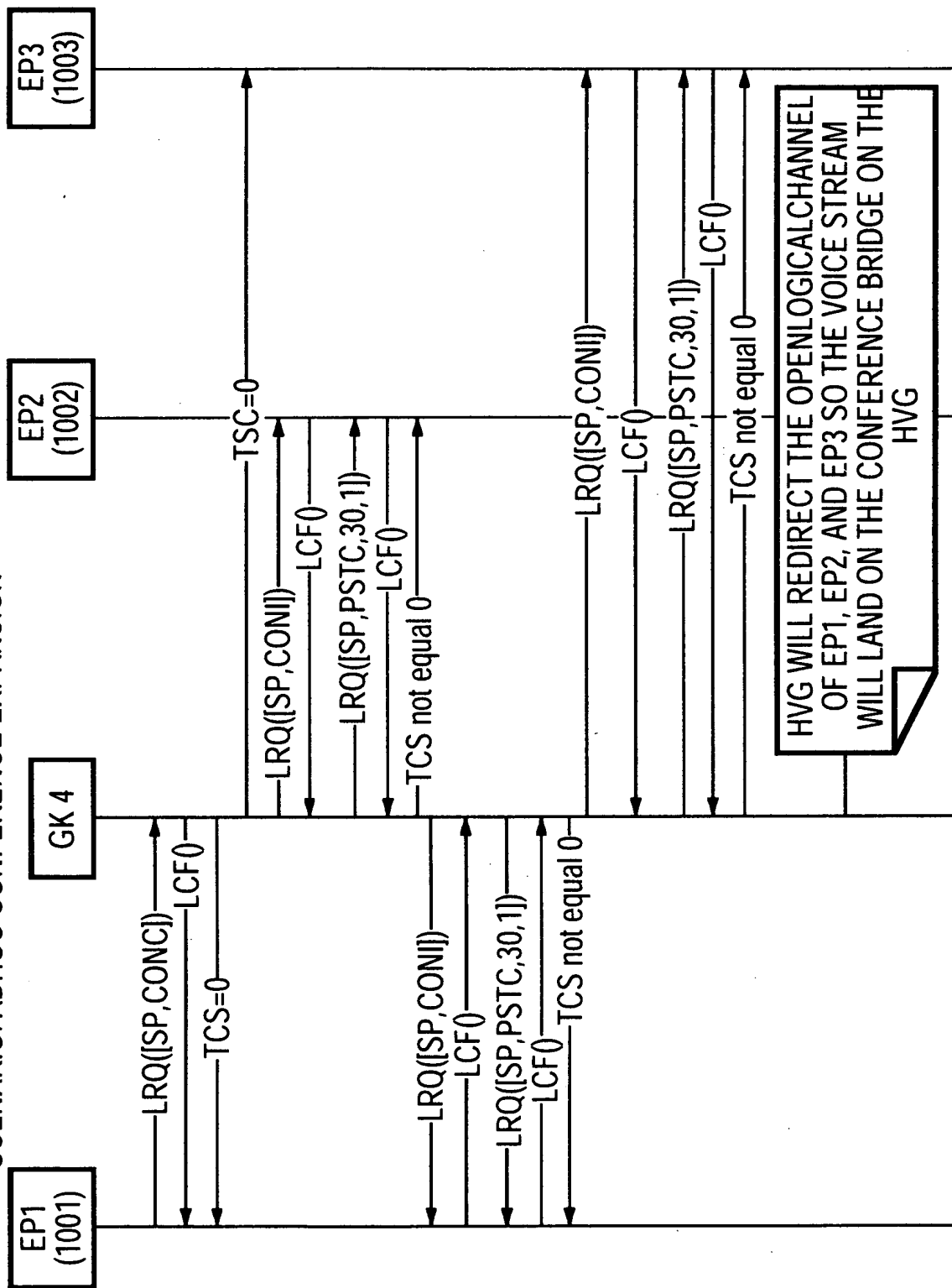


FIG.21

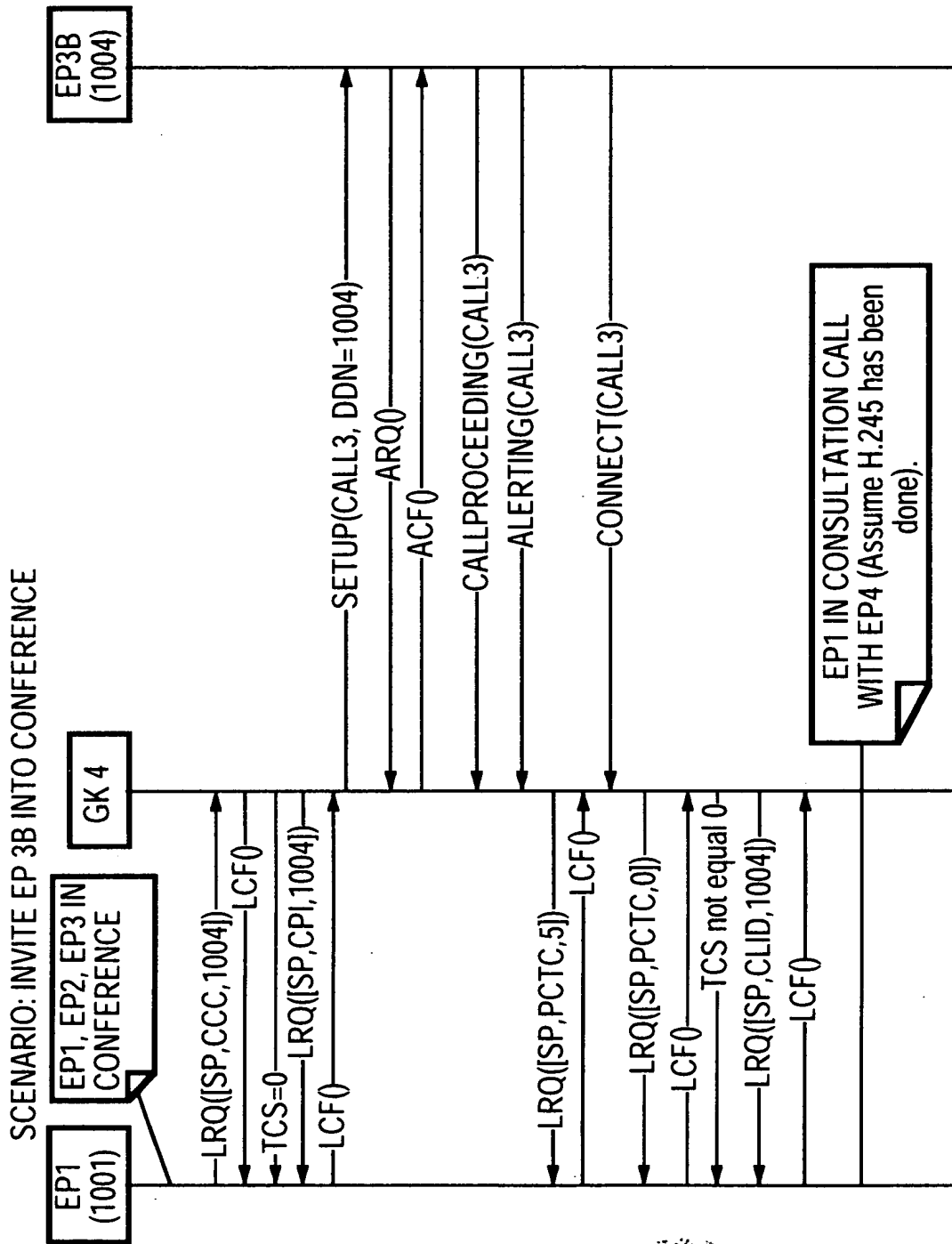


FIG.22

SCENARIO: INVITE EP 3B INTO CONFERENCE

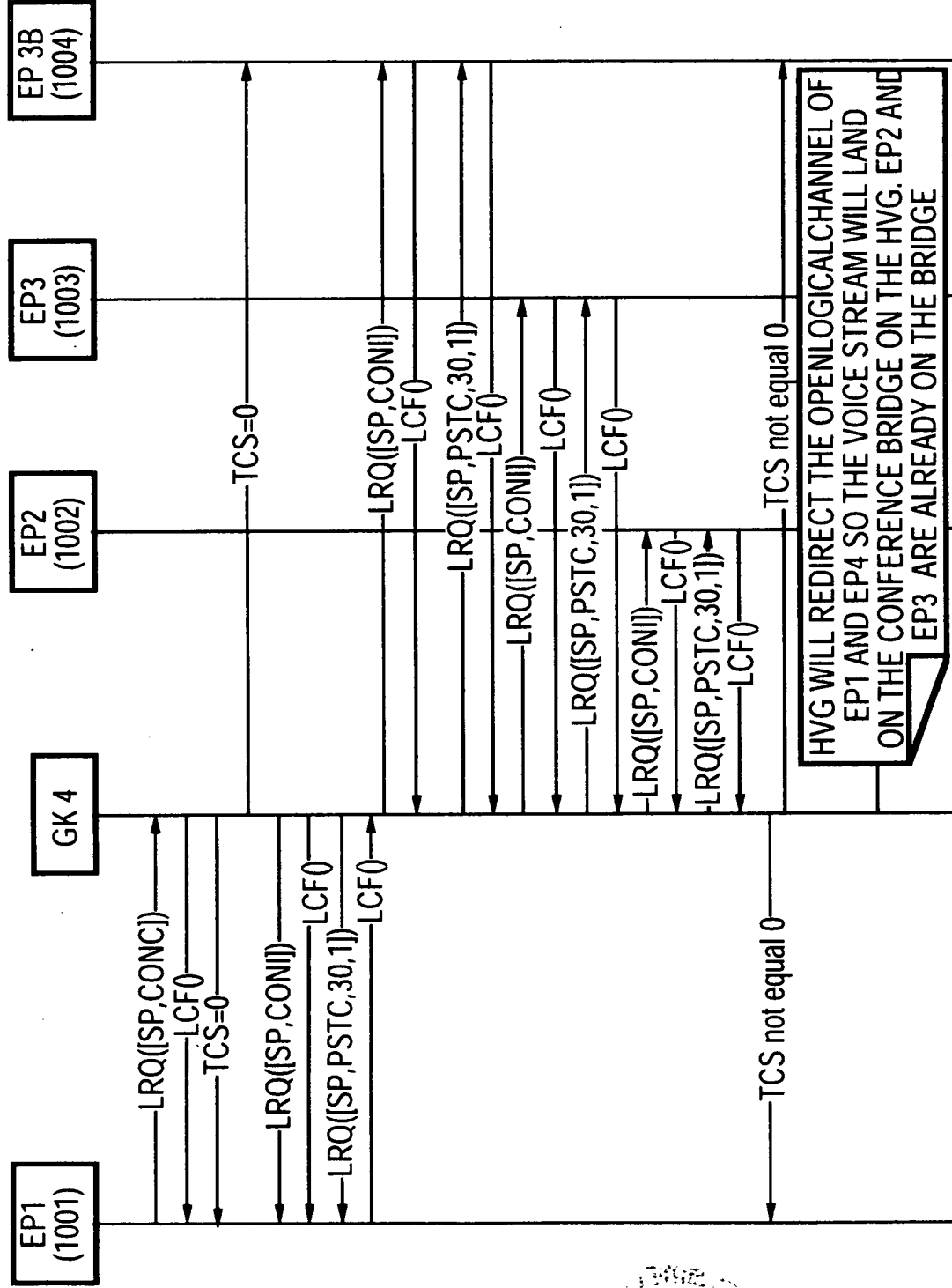


FIG.23

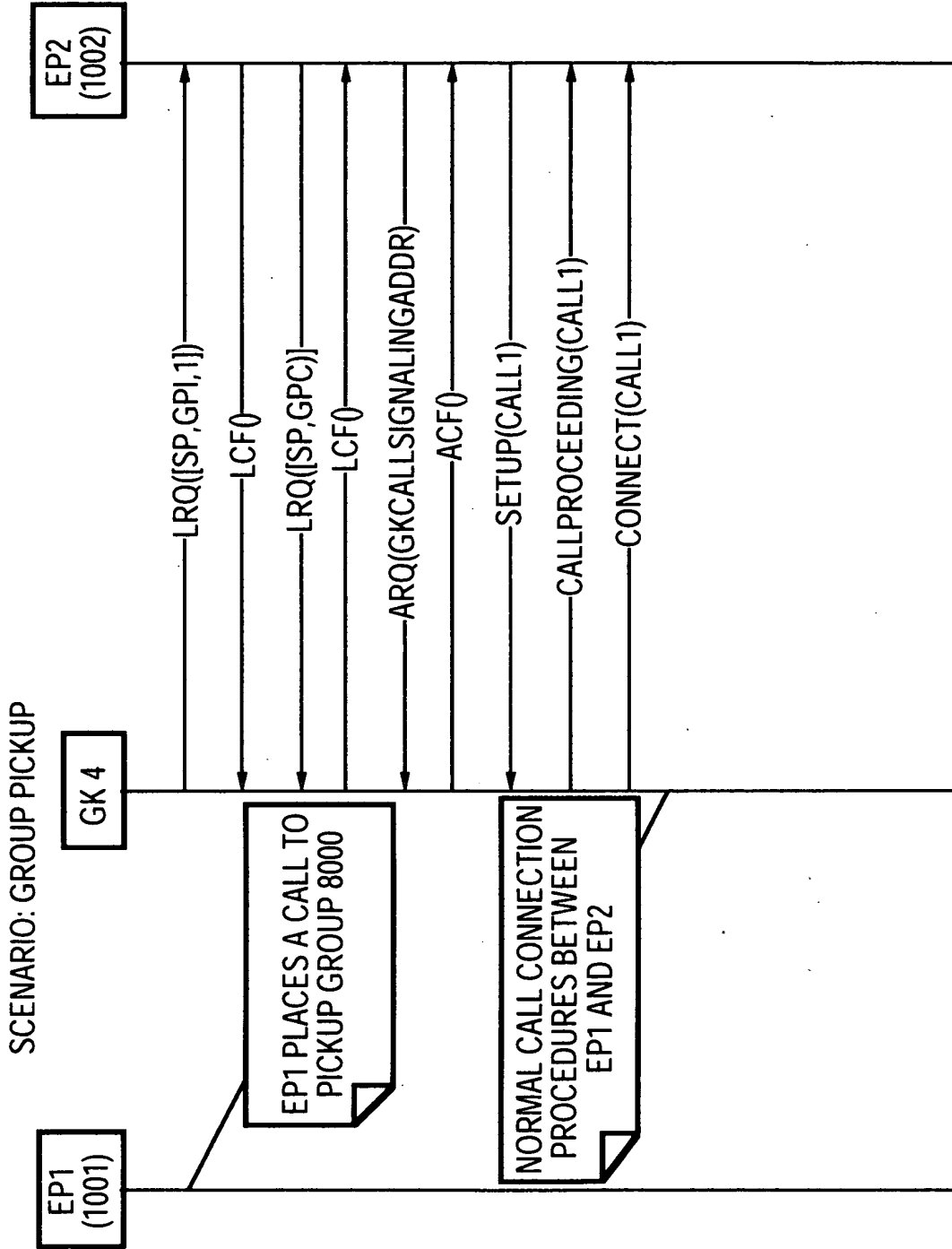


FIG.24

14-00000-9219400

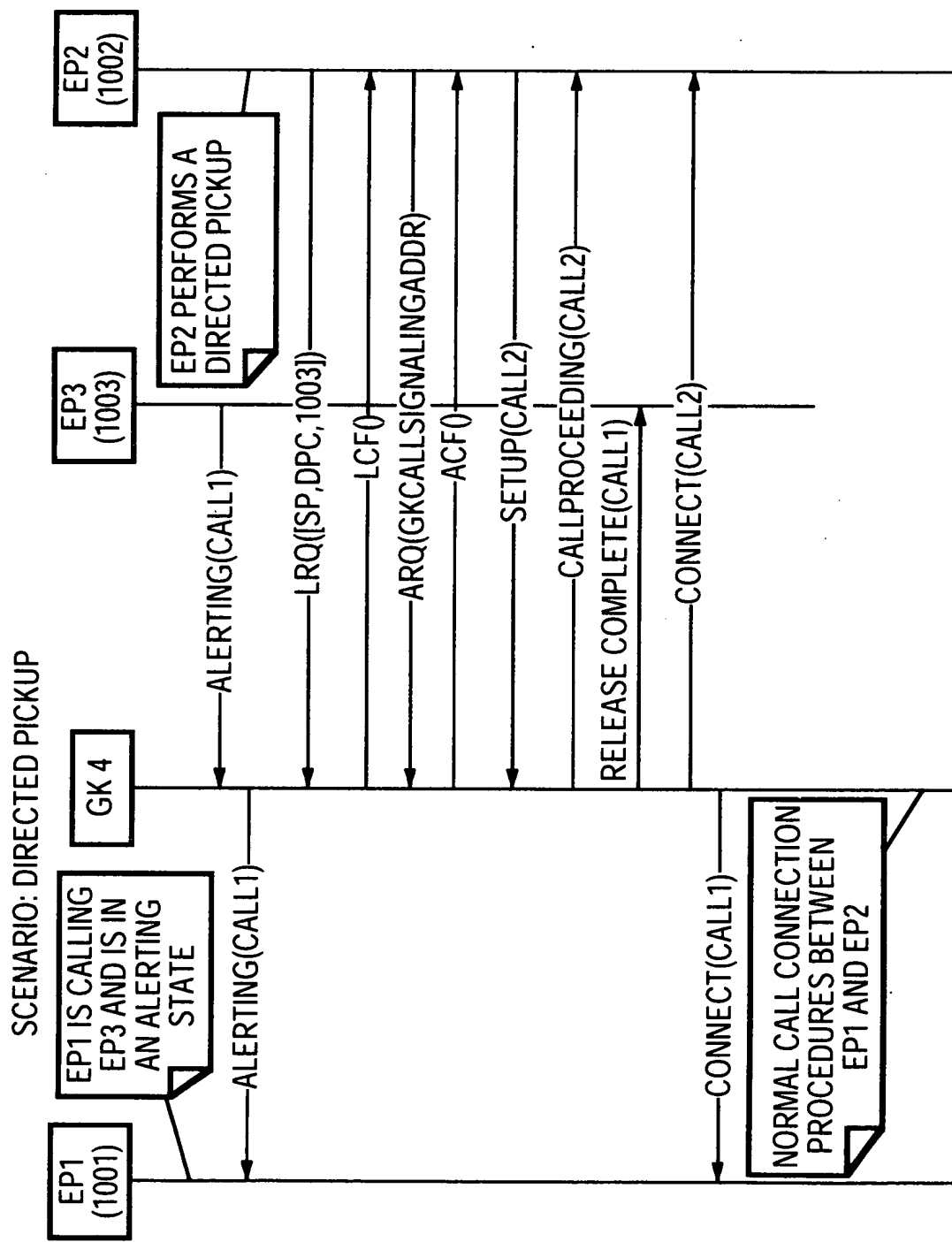


FIG.25

SCENARIO: NIGHTSERVICE

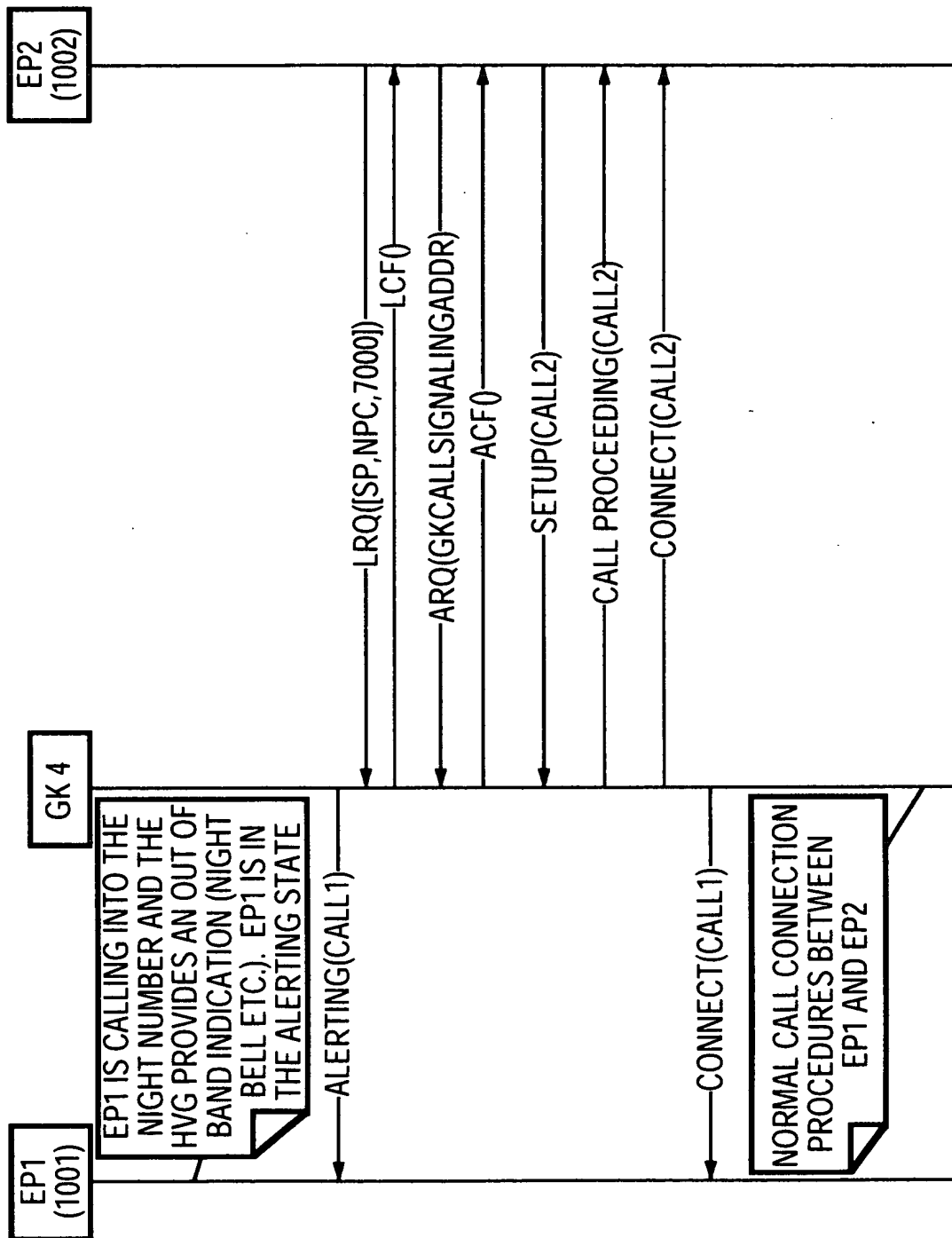
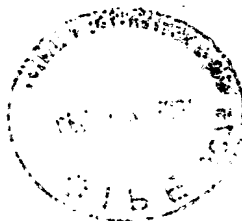


FIG.26



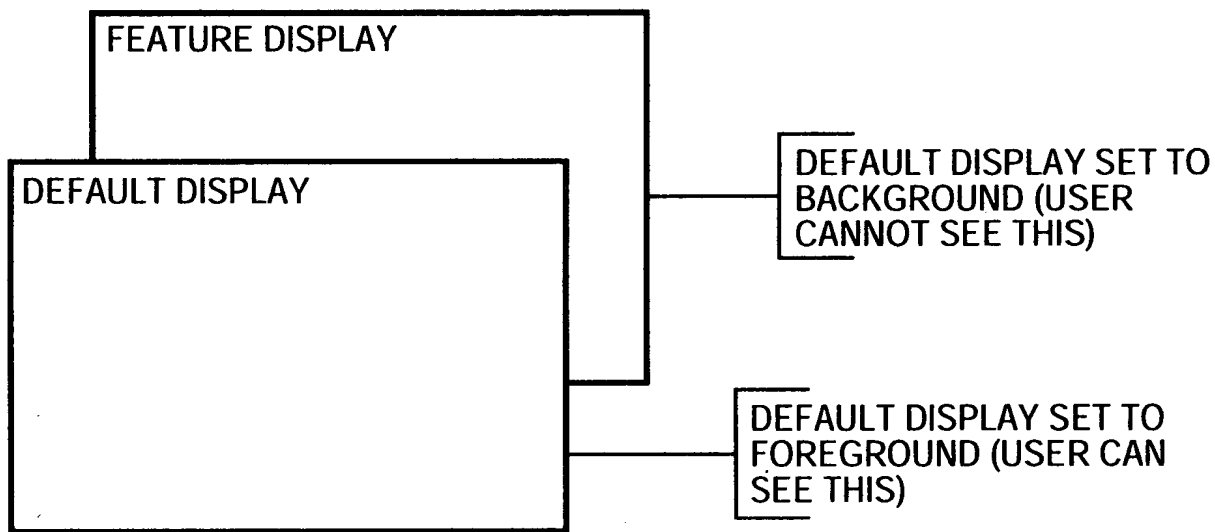


FIG.27



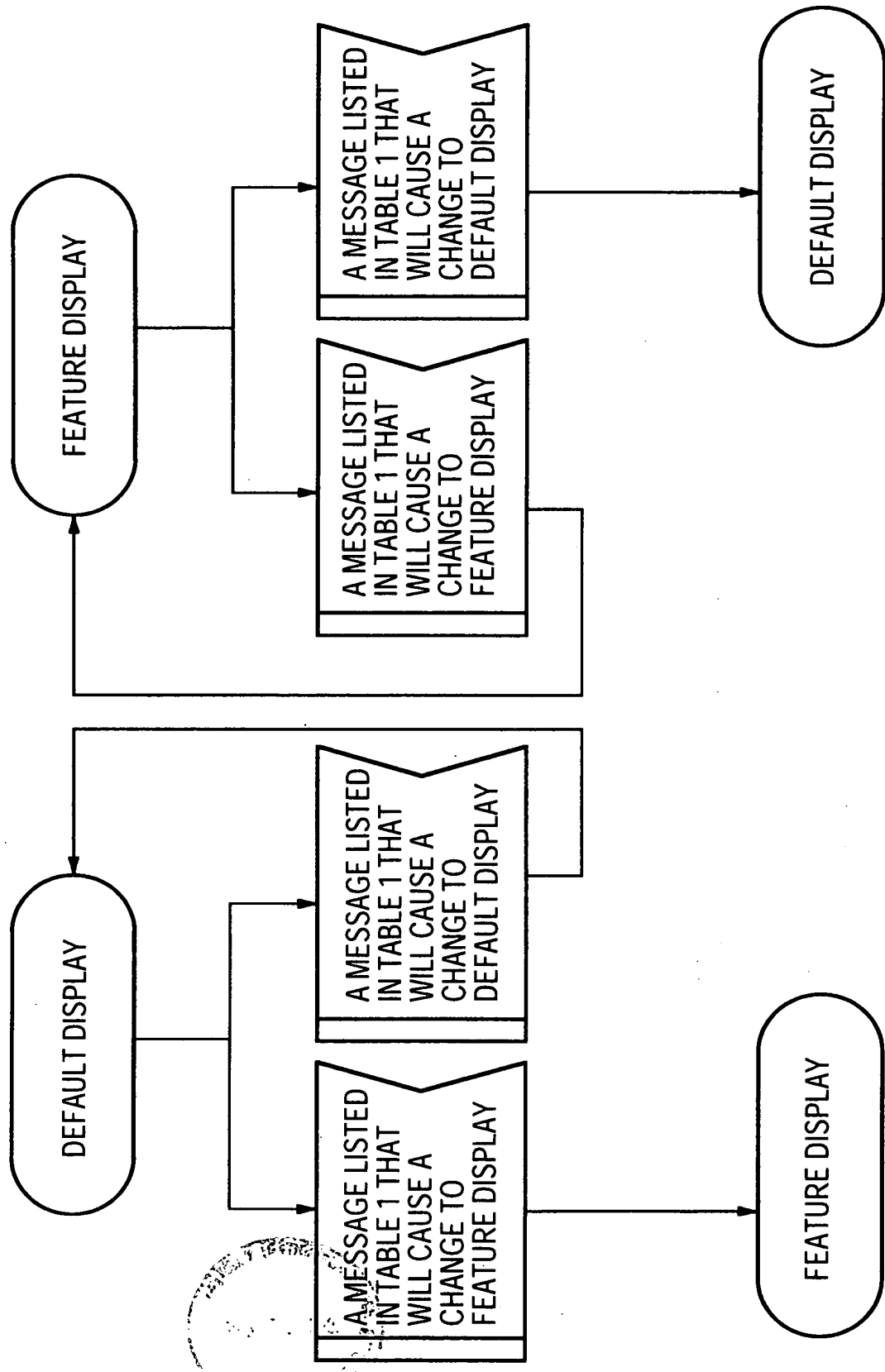


FIG.28



SCENARIO: CALL FORWARD OOS, BUSY, ALWAYS

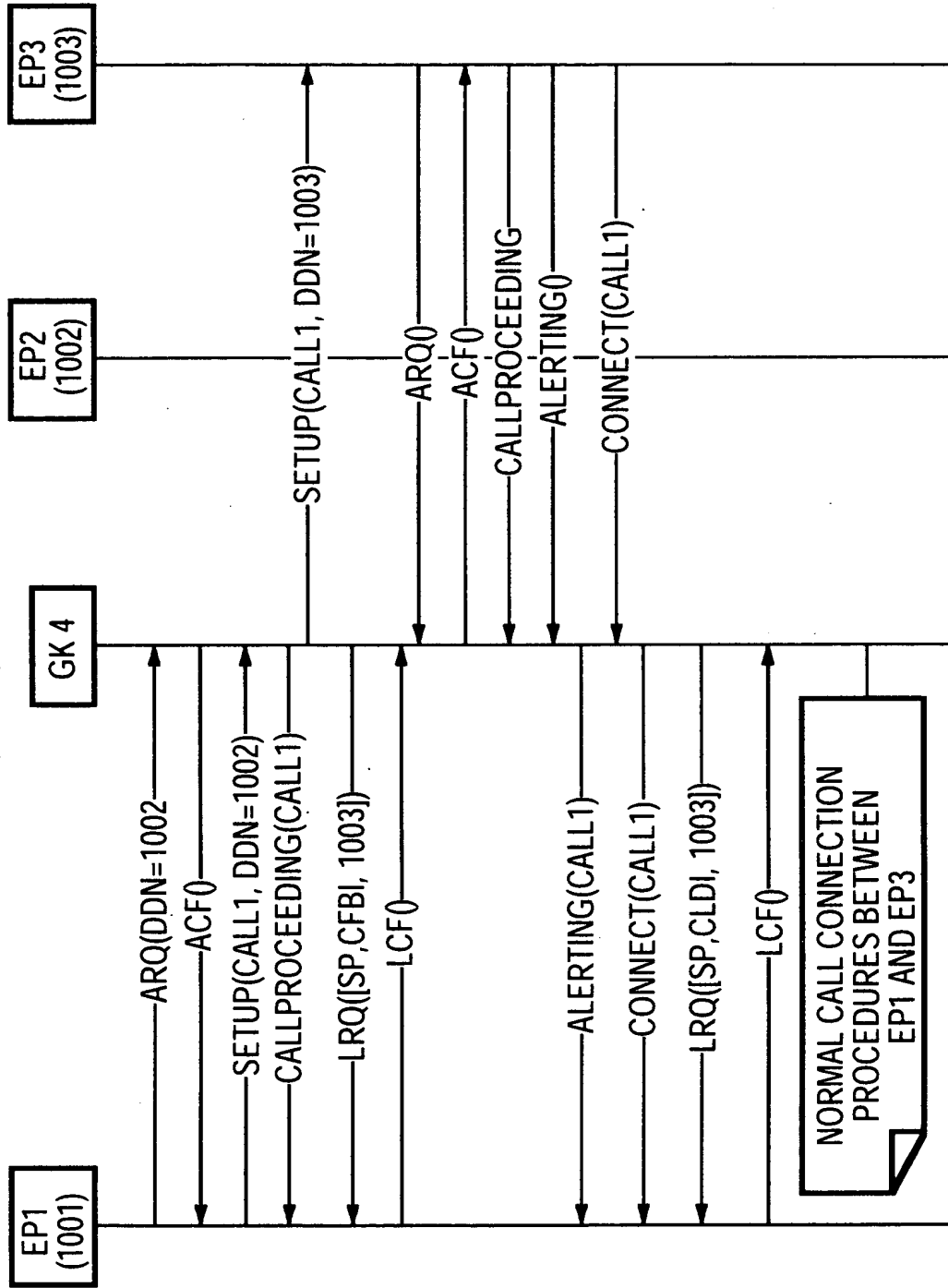


FIG.29

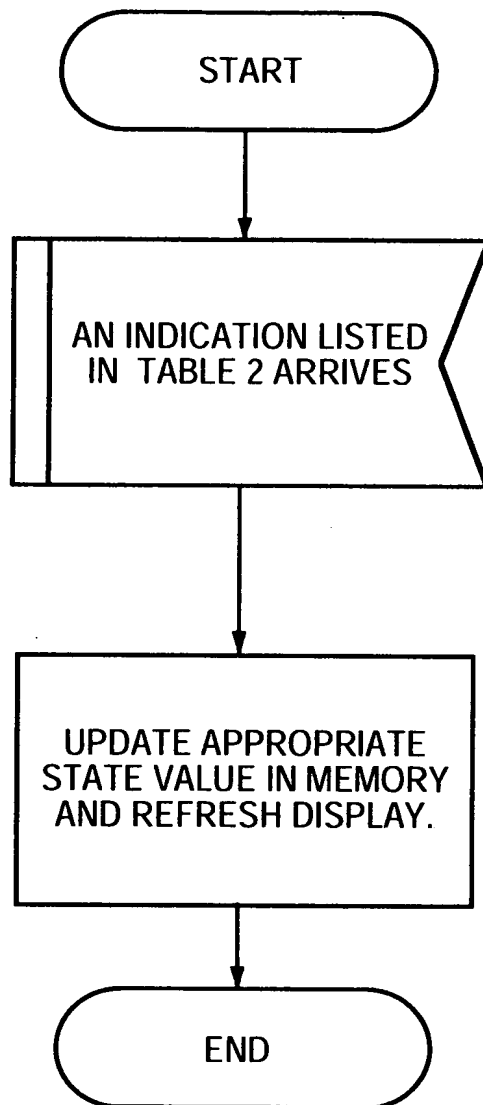


FIG.30